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PROJECT AUTHORIZATION REQUEST

PAR 237
31 Mar 65

SUBJECT: Briefing Aids

TASK/PROBLEM

1. Design, prepare and submit for customer approval sketches of proposed briefing aids for those PARs selected by the customer.

2. Upon receipt of customer approval, prepare and submit briefing aids.

PROPOSAL

3. Introduction: Aids will be used by the customer during briefing of management and technical type personnel on program status. Both briefing boards and teleprompter slides are required for this purpose; slides of each briefing board are required for viewing distances greater than thirty feet. The scope of effort as proposed herein is limited to the preparation of the following briefing boards and to the procurement of one unmounted, positive color transparency of each board:

a. PAR 202, Briefing Print Enlarger, and PAR 224, 3X - 15X Fluid Gate Enlarger (4 Boards).

(1) General arrangement.

(2) Optical schematic.

(3) Relationship of magnification, focal length, and negative to platen distance.

(4) Focus adjustment.

b. PAR 206, Reversal Processing Study (3 Boards)

(1) Test results: August 1963 and October 1964.

(2) B&W - Compar. w/standard processing.

(3) B&W dupe neg. - Compar. w/standard processing.

Declass Review by NGA.

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c. PAR 207, Contact Printer Study (4 Boards).

(1) Measurement - Superimposed halftones.

(2) Moire' Patterns.

(3) Sharp-edge reproduction test.

(4) Resolution.

d. PAR 211, Image Effect Study, Nos. 4 through 7 - Sequence of Efforts (4 Boards).

e. PAR 212, Color Acq. Study (4 Boards).

(1) Haze attenuation.

(2) Film response.

(3) Acquisition attitude and film selection.

(4) Film latitude.

f. PAR 213, Color Dupe Study (8 Boards).

(1) Two charts - High alt. acq. of 14 Aug 64.

(2) Two charts - Color stereo system.

(3) High alt. acq. of 14 Aug 64.

(4) Enlarging systems.

(5) High alt. acq. of 14 Aug 64.

(6) Color printing.

g. PAR 214, RT-12-R (3 Boards).

(1) General configuration.

(2) Reversal process.

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(3) Negative process.

h. PAR 215, RT-24 (2 Boards)

(1) General configuration.

(2) Process.

i. PAR 217, Blue-Green Laser Study, Schematic Diagram of System for Second Harmonic Generation of 0.53 Micron Laser Radiation (1 Board).

j. PAR 222, Stereo Image Regis. (5 Boards).

(1) Breadboard schematic.

(2) Rotation-scan signal relationship.

(3) Vertical displacement.

(4) Horizontal displacement.

(5) Magnification diff.

4. Approach: Sketches of the boards specified herein will be prepared in accordance with Appendix "A". Two prints of each sketch will be submitted to the customer. One print of each board selected by the customer shall be returned to the contractor; changes and/or special instructions shall be specified on this print. The return of a print shall be considered authorization to proceed with the preparation of that board, and to procure an unmounted, positive color transparency of the deliverable briefing board. The board and the transparency shall be prepared in accordance with Appendix "A", Standards for Visual Aids, dated 31 Mar 65.

PROGRAM OBJECTIVE

5. This program is proposed to provide briefing boards selected by the customer which are legible at viewing distances up to thirty feet, to provide for standardization of these boards, and to provide one unmounted, positive color transparency of each board.

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SCHEDULE

6. Delivery of the boards and transparencies is subject to the schedule with which approval prints are returned from the customer. Positive color transparencies of the proposed 38 briefing boards will be processed in two groups of approximately twenty. Boards will be held at the contractor's facility until the related group of positive color transparencies is ready for shipment. A matching group of twenty boards and twenty transparencies will be shipped by the contractor sixty (60) days after approval of a twenty-board group.

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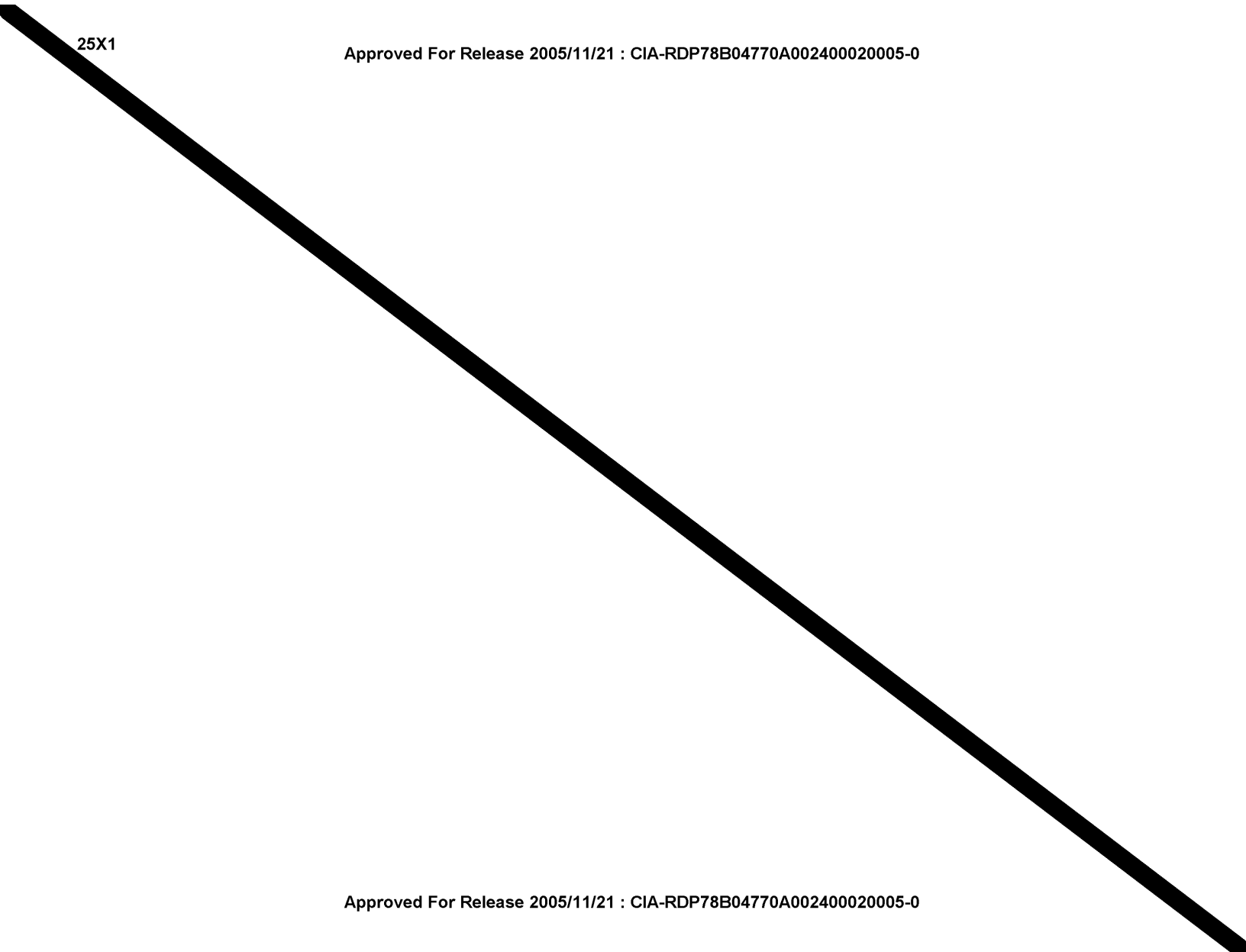

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MEMORANDUM FOR: RECORD Rec'd. O/A 23 Feb 65

Now awaiting (cost estimates) for [redacted] including 1:23,000 scale & medium (6.3:1) contrast targets.

[redacted]

27 Jan 65
(DATE)

FORM NO. 101 REPLACES FORM 10-101
1 AUG 54 WHICH MAY BE USED. (47)

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Dear Wild Bill

Three action items dictated by coverage Immigration and a concurrence is requested because it is Monitored this activity will result ultimately in more money being sought for this PAR.

Wm
10 Dec

25X1

TRANSMITTAL SLIP | DATE 9 Dec 64

TO:

ROOM NO. | BUILDING

REMARKS:

WGA [illegible]

How now?
Do we get request for addl money on this PAR?

JWC [illegible] 10 Dec

25X1

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FROM:

ROOM NO. | BUILDING | EXTENSION

FORM NO. 241 1 FEB 55 REPLACES FORM 36-8 WHICH MAY BE USED. ☆ GPO : 1957—O-439445 (47)

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